

# Weekly Disease Surveillance Report

## 2022 Reporting Week 02: January 9 — January 15



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

### Influenza (Flu) and COVID-19 Surge Breaks Records

The major surge in COVID-19 activity continues into Week 02 for Okaloosa County. Influenza-like illness (ILI) is still elevated although this week saw a slight decrease in activity. The COVID-19 community risk remains at HIGH. As of January 18, of all hospital beds in Okaloosa County, 24.3% were occupied by COVID-19 patients. Of those, 80% are unvaccinated. Many medical facilities are reporting staffing shortages.

On December 27, the CDC [updated the COVID-19 isolation and quarantine recommendations](#) for the general population. Since that time, CDC has provided [background information](#) for reduction of isolation and quarantine timeframes and [further information on quarantine and isolation guidelines](#). [Guidance for managing healthcare personnel](#) with COVID-19 exposure or infection was also updated to enhance protection for staff, patients, and visitors.

COVID-19 vaccination counts in Okaloosa County continue to increase slowly (see page 3). Providers are encouraged to review CDC's [Seasonal Influenza Vaccination Resources for Health Professionals](#) for counseling on co-administration of COVID-19 and flu vaccines, patient education, and the 2021-22 flu vaccine composition. For more information on the Omicron variant, please visit [Omicron Variant: What You Need to Know](#).

### COVID-19 Booster Shots and Monoclonal Antibody Resources

The CDC has updated their guidance on COVID-19 [vaccinations](#) and, specifically, [booster](#) shots. This information is increasingly important as vaccination and booster status are considered for isolation and quarantine timelines. Please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

FREE [Monoclonal Antibody Treatments](#) are available in Okaloosa for adult and pediatric patients (12 and older) either diagnosed or exposed to someone with COVID-19 and at high risk for severe illness, hospitalization, or death from COVID-19. Please follow the link for all locations.

### Contact Us:

**Florida Department of Health  
in Okaloosa County**

**Epidemiology Section**

**24/7 Disease Reporting:  
850-833-9065**

**Confidential Fax:  
850-833-7577**

**[okaloosaepi@flhealth.gov](mailto:okaloosaepi@flhealth.gov)**

## COVID-19 Snapshot

Week 2 Review		Difference from Wk01
Resident Case Count	3388	+1019
Resident Case Count per 100K Population	1641.3	+494.1
Average Resident Cases per Day	484.0	+145.7
Percent Positivity	35.9%	+3.9

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or [NewsMedia@flhealth.gov](mailto:NewsMedia@flhealth.gov).

Week 2 Community Risk Level		
COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
<b>HIGH</b>	<b>1641.3</b>	<b>35.9%</b>
<b>PREVIOUS WEEK RISK LEVEL: HIGH</b>		
Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community risk level is the color of the higher risk level for the two indicators.

Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 02: January 9— January 15

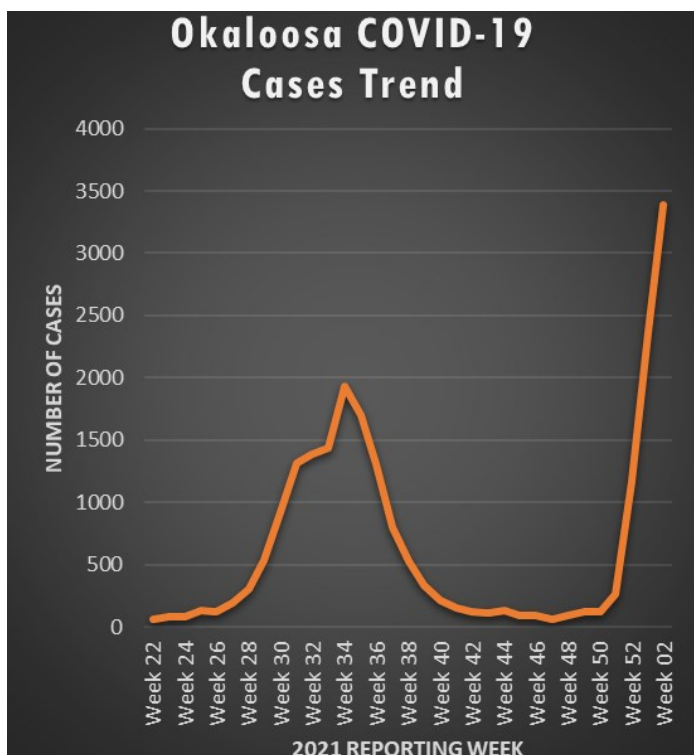


Figure 1: Trend of total COVID-19 cases by week. Data source: Merlin Database

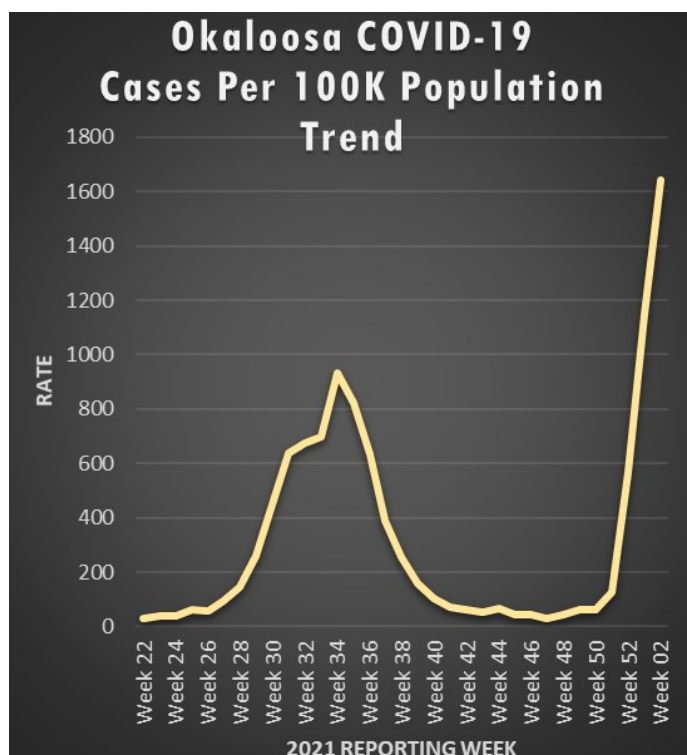


Figure 2: Trend of COVID-19 case rates by week. Data source: Merlin Database

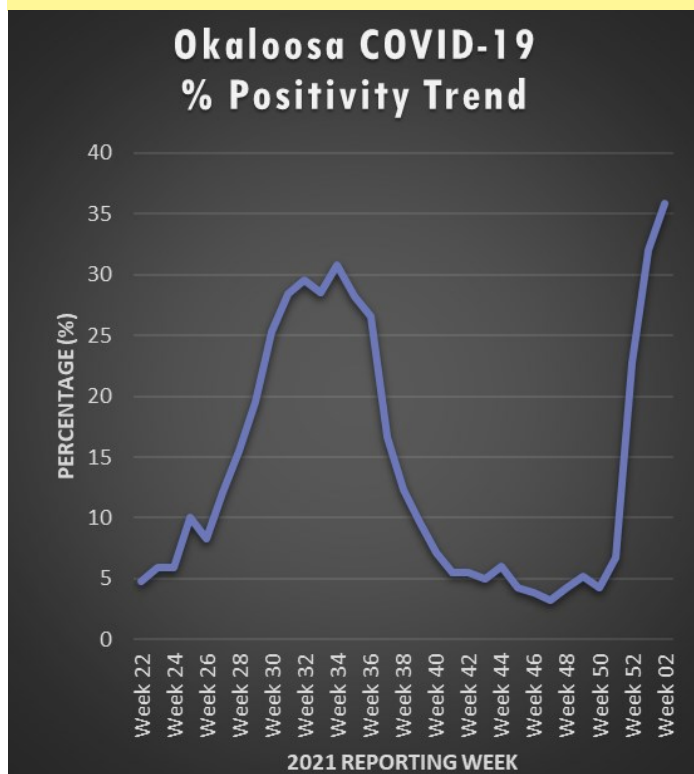


Figure 3: Trend of 7-day moving percent positivity of COVID-19 cases by week.  
Data source: Merlin Database

COVID-19 Cases by Age Group			
Age Group	Okaloosa Resident Cases since 03/01/21 through Week 02	% by Age Group	Difference from Week 01
0-11	2710	11.5%	+379
12-14	935	4.0%	+151
15-24	3695	15.7%	+529
25-44	8441	35.8%	+1265
45-64	5486	23.3%	+786
65-74	1387	5.9%	+164
75-84	615	2.6%	+84
85+	275	1.2%	+30
Unknown	5	0.0%	0
<b>Total</b>	<b>23549</b>	<b>100%</b>	<b>+3388</b>

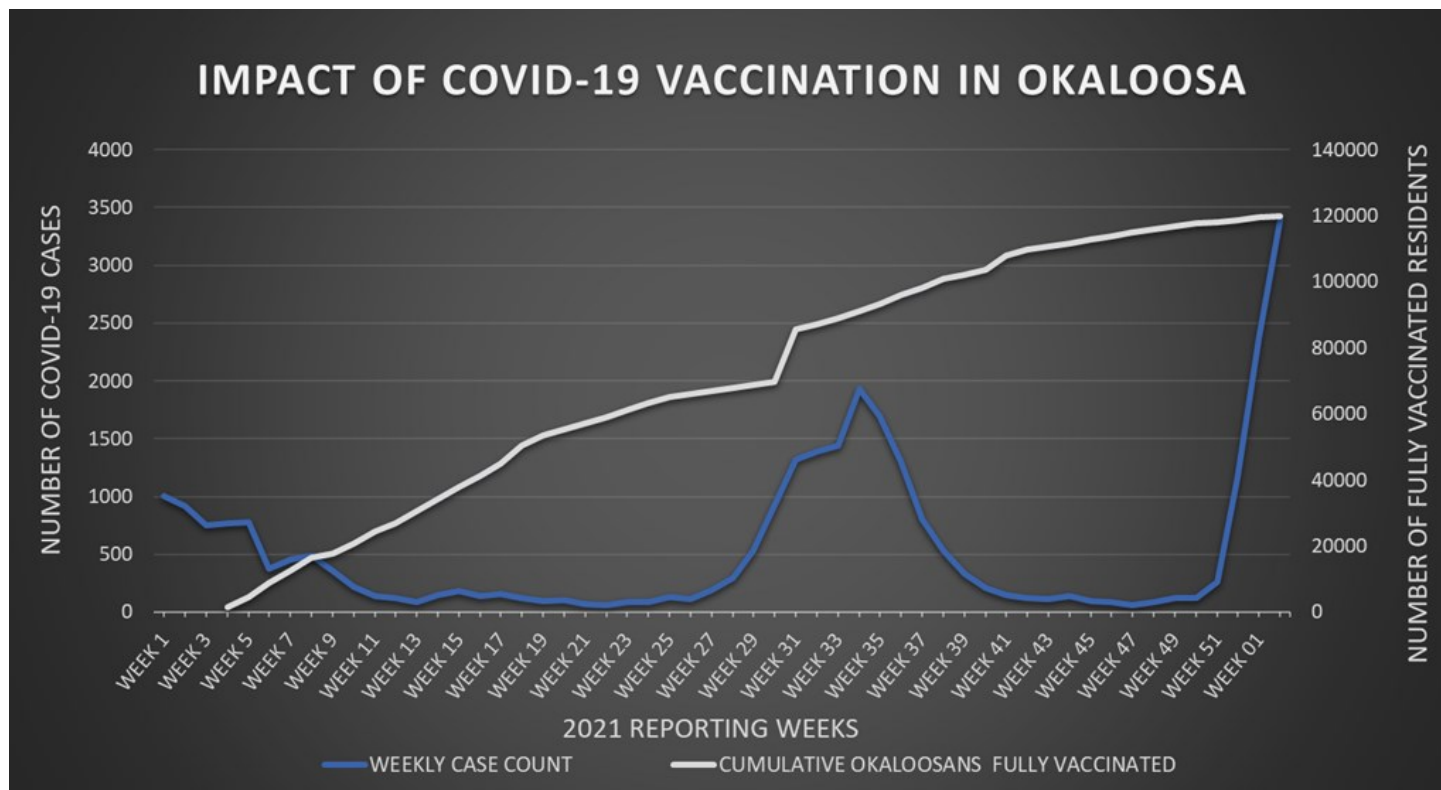
Data Source: Merlin Database



COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 02: January 9 — January 15



**Figure 4:** Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.  
Data Source: Merlin & CDC [COVID Data Tracker](#)

## VACCINATION DATA RESOURCE

The CDC COVID Data Tracker presents county level vaccination data that includes vaccinations from:

- FL SHOTS, including FL Department of Health, retail pharmacies, and long-term care facilities,
- Dialysis centers participating in the Federal Dialysis Center Program,
- Health Resources and Services Administration partner sites, and
- Federal entities such as Department of Defense, Veterans Health Administration, Indian Health Service and Bureau of Prisons.

Percentage of  
Breakthrough  
Infection in  
Fully-Vaccinated  
Individuals:

3.63%

Data Source: Merlin & CDC [COVID Data Tracker](#)

## COVID-19 VACCINATIONS

Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	60.8%	66.9%
% of Population ≥ 12 Years of Age	66.4%	71.8%
% of Population ≥ 18 Years of Age	69.1%	73.5%
% of Population ≥ 65 Years of Age	91.7%	88.0%

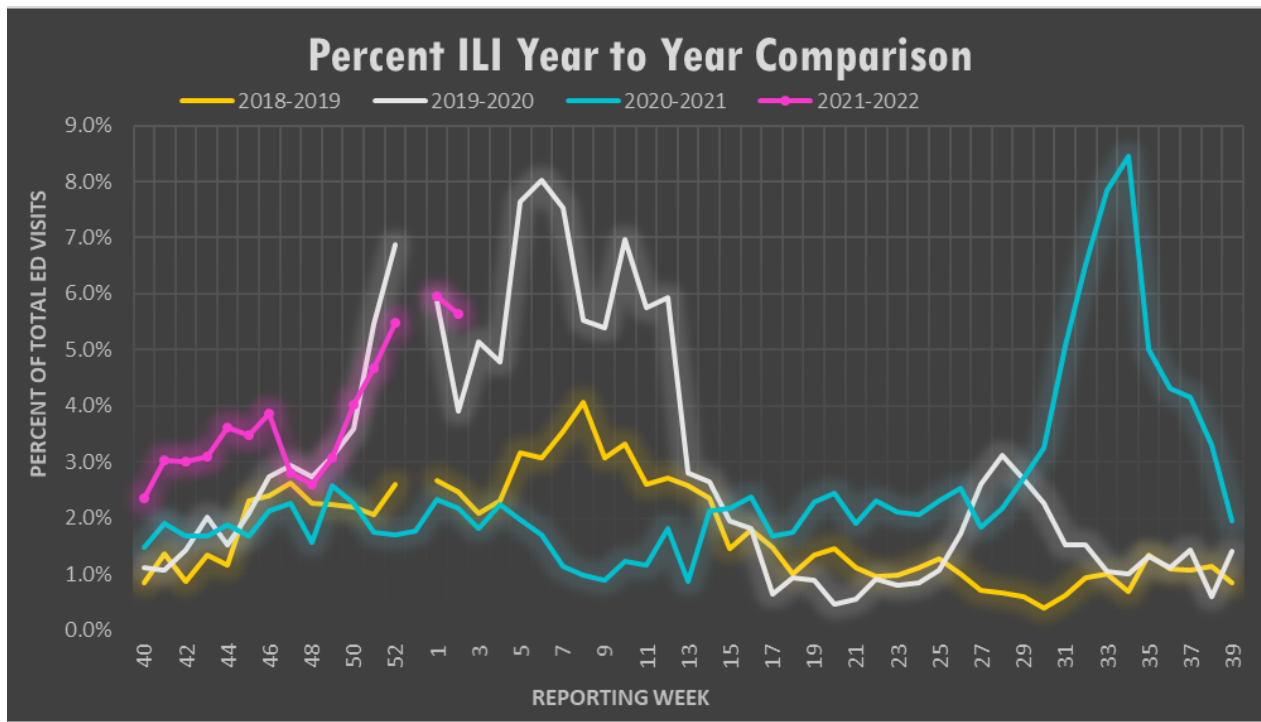
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 02: January 9 – January 15

**Influenza-like Illness (ILI)** is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



**Figure 5:** Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa county for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week. Data source: ESSENCE

**ANALYSIS:** During Week 02, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County slightly decreased from 5.94% during Week 01 to 5.64% during Week 02. Flu partners reported no positive rapid influenza tests this week. Over the past three weeks, 75 out of 580 influenza specimens submitted to the state lab were positive (5 Influenza A H3, 38 Influenza A unspecified, 32 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 02 is higher than that of Week 02 last year.

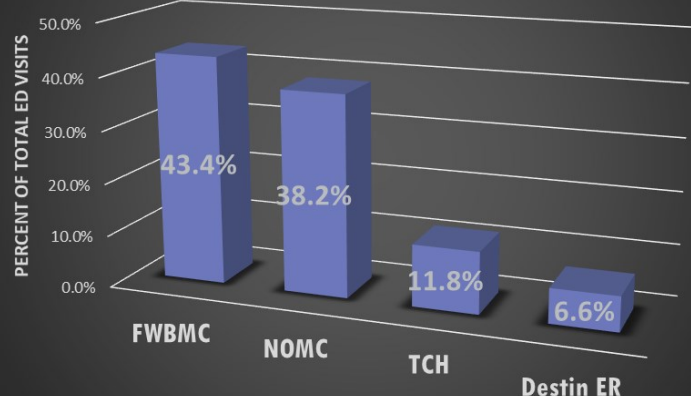
*Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 02, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	20	178	11.27%
5-19	32	289	11.07%
20-34	37	545	6.79%
35-54	27	526	5.13%
55-74	13	545	2.39%
75+	7	324	2.16%

Data Source: ESSENCE

## % of Total ILI Visits by Facility Week 02, 2022



**Figure 6:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=136). Data source: ESSENCE

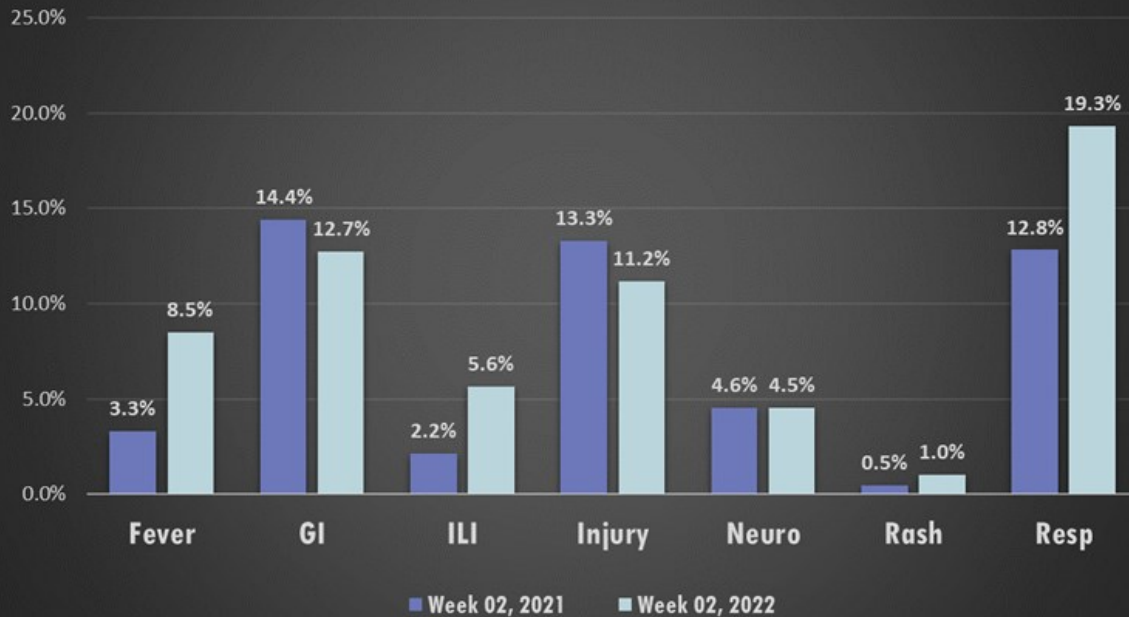




# Syndromic Surveillance

Week 02: January 9 — January 15

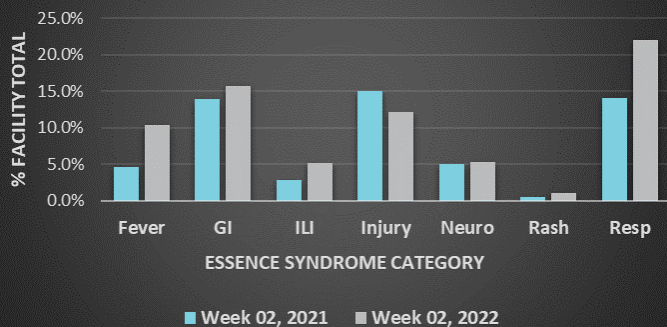
## Total ED Visits by Syndrome



**Figure 7:** Hospital Emergency Department (ED) visits from 2022 Week 02 by select syndrome category. Percentages calculated based on total number of ED visits (n=2410). Some syndrome categories are not represented; therefore, represented percentages will not total 100%.

Data source: ESSENCE

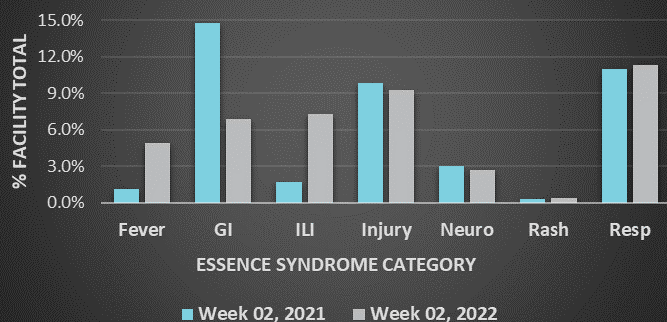
## Fort Walton Beach Medical Center ED Presentations



## Week 02—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	41
5-19	RESP	42
20-34	RESP	48
35-54	GI	45
55-74	RESP	48
75+	RESP	30

## North Okaloosa Medical Center ED Presentations



## Week 02—North Okaloosa Medical Center

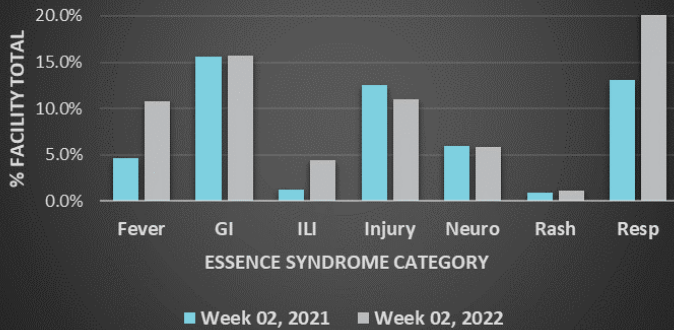
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	8
5-19	ILI	12
20-34	ILI	18
35-54	RESP	16
55-74	RESP	23
75+	RESP	12



# Syndromic Surveillance

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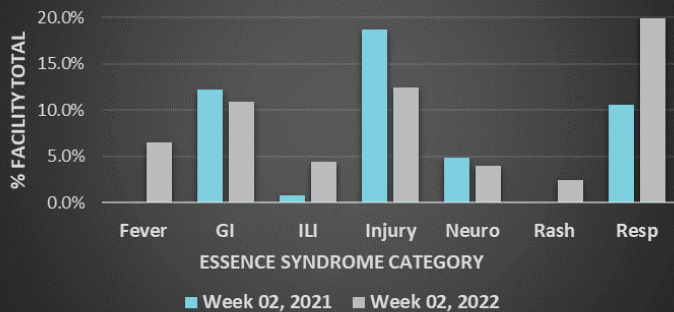
## Twin Cities Hospital ED Presentations



## Week 02—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER, RESP	8 , 8
5-19	RESP	13
20-34	RESP	21
35-54	RESP	17
55-74	RESP	23
75+	RESP	12

## DestinER ED Presentations



## Week 02—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	6
5-19	RESP	7
20-34	GI, RESP	4, 4
35-54	INJURY	9
55-74	RESP	9
75+	RESP	7

## Week 02—Okaloosa County

Age Group	Top Syndrome
0-4	RESP
5-19	RESP
20-34	RESP
35-54	RESP
55-74	RESP
75+	RESP



Data Source: ESSENCE